

VIA HAND DELIVERY  
PATENT  
36856.1208

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Naoki MIZOGUCHI and Hisatake OKAMURA Serial No.: Currently unknown Filing Date: Concurrently herewith For: DUAL-MODE BANDPASS FILTER, DUPLEXER, AND RADIO COMMUNICATION APPARATUS	
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**INFORMATION DISCLOSURE STATEMENT**

U.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window, Mail Stop PATENT APPLICATION  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

Sir:

In accordance with 37 CFR §1.56, and in recognition of their duty to disclose to the United States Patent and Trademark Office relevant information known to be material to patentability, Applicants herewith submit copies of the prior art listed on the attached Information Disclosure Statement (Form PTO-1449), including an English abstract. The statement is not a representation that all of the information cited is necessarily effective as prior art against the application.

Applicants respectfully request that the disclosed references be made of record in the subject application.

Respectfully submitted,

Date: February 11, 2004

  
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Attorneys for Applicant(s)

Joseph R. Keating  
Registration No. 37,368

Christopher A. Bennett  
Registration No. 46,710

KEATING & BENNETT LLP  
10400 Eaton Place, Suite 312  
Fairfax, VA 22030  
Telephone: (703) 385-5200  
Facsimile: (703) 385-5080

(Use as many sheets as necessary)

Sheet	1	of	2
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**Complete if Known**

Application Number

Filing Date

First Named Inventor

**Naoki MIZOGUCHI**

Art Unit

Examiner Name

Attorney Docket Number

**36856.1208**

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Examiner  
Signature

Date  
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1 Applicant unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Abstract is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.

(Use as many sheets as necessary)

Sheet	2	of	2
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Application Number

Filing Date

First Named Inventor

## Naoki MIZOGUCHI 2

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Art Unit

Examiner Name

Attorney Docket Number	36856.1208
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Examiner  
Initials

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No.<sup>1</sup>

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

T2

**3**

**J.A. CURTIS et al.; "MINIATURE DUAL MODE MICROSTRIP FILTERS"; IEEE MTT-S Digest; 04/1991; pp. 443-446.**

Examiner  
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Date  
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